

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1697608	S2 and (word with (layout or locat\$4 or with or size or))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:21
S2	849	ocr or (optical with character with recognition)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:16
S3	1	S1 and (signature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:09
S4	1	("20050165747").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/12 11:17
S5	1	S3 and "word-layout"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:20
S6	1	S2 and "word-layout"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:20
S7	292	S2 and (word with (layout or locat\$4 or width or size))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:22
S8	213	S6 and ((match\$3 or compar\$3) with signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23
S8	216	S6 and ((match\$3 or compar\$4) with signature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23

## EAST Search History

S9	49	S6 and ((match\$3 or compar\$4) with signature with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 11:23
S10	1	("6470094").URPN.	USPAT	OR	OFF	2006/09/12 11:27
S11	15	("6487301").URPN.	USPAT	OR	OFF	2006/09/12 13:17
S12	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/12 14:46
S13	1	S12 and store	USPAT	OR	OFF	2006/09/12 14:47
S14	1	S12 and search\$3	USPAT	OR	ON	2006/09/12 14:48
S15	1	S12 and (storage or data\$1base)	USPAT	OR	ON	2006/09/12 15:26
S16	1	S12 and compar\$4	USPAT	OR	ON	2006/09/12 15:44
S17	1	S12 and quer\$3	USPAT	OR	ON	2006/09/12 16:16
S18	1	S12 and request\$3	USPAT	OR	ON	2006/09/12 16:30
S19	1	S12 and signature	USPAT	OR	ON	2006/09/12 16:37
S20	0	S12 and pda	USPAT	OR	ON	2006/09/12 16:37
S21	0	S12 and (digital with assistant)	USPAT	OR	ON	2006/09/12 16:37
S22	772	S1 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:09
S23	1	S12 and hash\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S24	0	S12 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S25	1	S12 and key	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/12 17:13
S26	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/13 10:58
S27	0	S26 and (tolerance with error)	USPAT	OR	ON	2006/09/13 10:59
S28	1	S26 and (tolerance or error)	USPAT	OR	ON	2006/09/13 11:10
S29	1	S26 and threshold	USPAT	OR	ON	2006/09/13 14:28
S30	0	S26 and confiden\$3	USPAT	OR	ON	2006/09/13 11:13
S31	358	(reduc\$3 with noise) and grayscale and image	USPAT	OR	ON	2006/09/13 14:30

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S32	15	S31 and (pixel with dilation)	USPAT	OR	ON	2006/09/13 14:30
S33	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/13 14:51
S34	0	S33 and noise	USPAT	OR	ON	2006/09/13 14:51
S35	1	S33 and reduc\$3	USPAT	OR	ON	2006/09/13 14:52
S36	1	("5181255").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/13 15:27
S37	1	S36 and connect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/09/13 15:22
S38	1	S36 and (pixel with dilation)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 15:29
S39	0	S36 and (alter\$3 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 15:30
S40	1	S36 and resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:04
S41	1	S36 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:39
S42	0	S36 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/09/13 16:39
S43	1	(US-6487301-\$).did.	USPAT	OR	OFF	2006/09/14 14:24
S44	1	S43 and user	USPAT	OR	ON	2006/09/14 14:54
S45	1	S43 and access\$3	USPAT	OR	ON	2006/09/14 14:54
S46	6	(US-20030152293-\$).did. or (US-5181255-\$ or US-6487301-\$ or US-6869023-\$ or US-6580806-\$ or US-6470094-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:17

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S47	1	S46 and (confiden\$3 or scor\$3 or rank\$3)	US-PGPUB; USPAT	OR	OFF	2006/09/14 15:19
S48	6	(US-20030152293-\$).did. or (US-5181255-\$ or US-6487301-\$ or US-6869023-\$ or US-6580806-\$ or US-6470094-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/14 19:35
S49	1	S48 and (pda or "personal digital assistant")	US-PGPUB; USPAT	OR	ON	2006/09/14 19:36